Preliminary
(Subject to Revision)

OCCUPATIONAL PAY IN ALBERTA

1984

(Preliminary Results of the 1984
Alberta Pay and Benefits Survey)

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Introduction

This report presents statistics compiled from the Alberta Bureau of Statistics' Pay and Benefits Survey conducted annually in September. These preliminary data are based on early returns of the survey forms. Final and complete survey results are published each spring in Alberta Pay and Benefits. The brief descriptions that follow should be noted before using the data tables. If more detailed survey-related information is of interest, readers are encouraged to examine the annual publication, which contains full explanations of methodology, survey coverage, etc.

Acknowledgements

Sincere appreciation and gratitude is extended to all businesses for their indulgence in providing the statistics necessary for the preparation of this report.

Survey Coverage

All industry groups except fishing, trapping and farming are surveyed, including governments and public institutions. Generally, the survey covers all firms with twenty or more employees and a sample of firms with fewer than twenty employees. The survey, in total, collects information for over 500 different types of work and skill levels, although only about 200 are included in this preliminary report.

Confidentiality of the Data

The survey is conducted under the authority of the Statistics Bureau Act, Chapter S-22, Revised Statutes of Alberta, 1980, which sets out confidentiality guidelines to prevent disclosure of information pertaining to

an individual establishment. In addition, minimum reporting levels have been set to ensure the pay rate statistics are reasonably representative. The resulting publication criteria are:

- pay rates must be provided for at least three establishments and for at least twenty employees;
- for each occupation, no single establishment may account for more than 75 percent of the employees; and
- for each occupation, no two establishments may account for more than 90 percent of the employees.

Pay Rate Statistics

The preliminary report provides total provincial pay rate statistics by occupation. Since the report is based on partial survey returns there are insufficient data to provide accurate statistics by the level of detail available in the annual publication. Comparisons of the preliminary and final statistics in past years revealed that at the total provincial level the preliminary data are rarely revised more than 10 percent for the final publication.

For each occupation, the number of employees represented, the number of reporting firms, the average and median pay rate, and the 1st and 9th deciles are provided. The 1st and 9th deciles are presented to give readers an indication of the range of pay reported while at the same time suppressing the extreme lows and highs. The final column reports the applicable pay period, which is the most common one reported. The following abbreviations are used to report the period:

A:	annual	M:	monthly
B:	bi-weekly	S:	semi-monthly
D:	daily	W:	weekly
H:	hourly		

The rates of pay reported are for full-time employees and exclude any overtime payments.

Explanatory Notes

Occupations are listed in alphabetical order by the general occupational classification. For example, word processing operators are found under "operator, word processor."

The occupation classifications used are derived for the most part from the Canadian Classification and Dictionary of Occupations (CCDO) manual. Detailed occupational descriptions, as provided in the annual report, will be provided upon request.

For further information, or to request a copy of the final report, Alberta Pay and Benefits, either the 1983 report published last year or the 1984 scheduled for release this spring, please contact:

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OCCUPATION	NUMBER OF EMPLOYEES	NUMBER OF FIRMS	AVERAGE	1ST DECILE	MEDIAN	9TH DECILE	PAY PERIOD TYPE
Accountant, C.G.A. Student	21	17	2270.00	1700.00	2200.00	2940.00	M
Accountant, Management/Internal Auditor	70	50	3290.00	2590.00	3250.00	4940.00	M
Accountant, Non-Professional	214	112	2630.00	1730.00	2610.00	3890.00	M
Accountant, Professional	158	82	3410.00	2450.00	3330.00	4710.00	M
Accountant, RIA Student	111	48	2110.00	1610.00	2100.00	2680.00	M
Adjuster	37	9	2010.00	1360.00	2120.00	2610.00	M
Advertising/Public Relations Officer	86	40	680.00	420.00	640.00	920.00	W
Announcer, General, Radio	39	4	2210.00	1500.00	2300.00	2570.00	M
Architect, Professional	27	10	36990.00	28080.00	40460.00	40840.00	A
Articling Law Student	35	12	1450.00	1100.00	1500.000	1650.00	M
Artist, Commercial	20	7	510.00	320.00	530.00	660.00	W
Assembler, Product	192	18	8.10	6.00	7.70	11.20	H
Attendant, Cafeteria	103	14	6.40	5.20	5.30	8.60	H
Attendant, Service Station	31	10	5.60	4.30	5.60	7.00	H
Baker Helper, General	27	6	9.80	6.20	10.40	12.10	H
Bartender	140	34	6.40	5.30	6.50	8.10	H
Bookkeeper, Junior	61	51	1410.00	1090.00	1390.00	1850.00	M
Bus Boy/Girl	108	9	4.10	4.00	4.00	4.70	H
Car Jockey	38	17	6.40	4.60	6.00	8.00	H

OCCUPATION	NUMBER OF EMPLOYEES	FIRMS	AVERAGE	1ST DECILE	MEDIAN	9TH DECILE	PAY PERIOD TYPE
Caretaker, School (Janitor)	208	24	1560.00	1240.00	1570.00	1870.00	M
Carpenter, Maintenance - Journeyman	154	31	14.20	12.00	12.60	18.10	H
Cashier, Head	98	15	13.60	8.90	14.60	14.60	H
Cashier, Hotel or Restaurant	73	14	5.30	4.50	4.80	7.60	H
Cashier, Retail	132	13	5.70	4.30	5.00	9.10	H
Chambermaid/Man	237	31	6.20	4.30	5.70	9.40	H
Chef-Cook, General - Journeyman	21	14	12.10	8.80	11.50	16.60	H
Cleaner, Industrial Plant	112	23	10.60	8.60	10.10	14.40	H
Cleaning Lady/Man	494	69	7.60	4.80	8.60	9.40	H
Clerk-Typist, Junior	324	74	61.60	50.90	62.40	70.10	D
Clerk-Typist, Senior	447	86	67.80	60.20	67.50	78.50	D
Clerk, Accounting/Records	107	74	1510.00	1100.00	1500.00	1950.00	M
Clerk, Cost	46	25	1650.00	1270.00	1570.00	2090.00	M
Clerk, File	300	47	15660.00	12300.00	15750.00	17870.00	A
Clerk, Office, Intermediate	1863	144	18860.00	16120.00	18840.00	21790.00	A
Clerk, Order	192	56	1520.00	1160.00	1530.00	1840.00	M
Clerk, Payroll	153	129	1680.00	1300.00	1660.00	2190.00	M
Clerk, Receiving	124	55	11.00	6.60	10.90	16.70	H
Clerk, Shipping	159	69	11.20	7.00	11.60	16.20	H

OCCUPATION	NUMBER OF EMPLOYEES	FIRMS	AVERAGE	1ST DECILE	MEDIAN	9TH DECILE	PAY PERIOD TYPE
Clerk, Stock	166	61	11.30	7.00	11.10	16.10	H
Clerk, Unit (Hospital)	47	11	9.40	9.40	9.40	9.50	H
Collector, Garbage	40	11	10.70	9.50	10.70	11.60	H
Computer Operator, Junior	136	59	1520.00	1130.00	1500.00	1950.00	M
Computer Operator, Senior	136	72	1880.00	1420.00	1900.00	2360.00	M
Cook, Helper, Hospital	165	21	8.60	8.30	8.60	9.40	H
Cook, Institution	104	43	10.60	8.60	10.90	11.70	H
Credit Officer	60	11	25400.00	19560.00	25000.00	34730.00	A
Data Entry Operator, Junior	124	60	1320.00	1080.00	1290.00	1690.00	M
Data Entry Operator, Senior	198	83	18770.00	16260.00	18660.00	22950.00	A
Dental Assistant, Certified	36	12	1840.00	1470.00	1790.00	2380.00	M
Derrick Hand	55	4	13.40	10.40	13.40	18.80	H
Dietary Aide	131	18	9.20	8.60	9.40	9.40	H
Dietitian	26	17	15.10	11.80	15.50	17.30	H
Director of Nursing	38	37	20.30	17.10	20.00	23.30	H
Director, Architectural/Engineering	87	28	5270.00	3970.00	5130.00	6500.00	M
Director, Recreation	23	22	31970.00	25670.00	30000.00	46070.00	A
Dispatcher, Truck	38	18	570.00	420.00	580.00	670.00	W
Draftsman/Woman, Intermediate	155	49	2240.00	1650.00	2230.00	2720.00	M

OCCUPATION	NUMBER OF EMPLOYEES	FIRMS	AVERAGE	1ST DECILE	MEDIAN	9TH DECILE	PAY PERIOD TYPE
Draftsman/Woman, Junior	75	39	1770.00	1340.00	1740.00	2290.00	M
Draftsman/Woman, Senior	231	73	2690.00	2140.00	2630.00	3310.00	M
Driller	96	7	16.20	15.80	15.80	21.00	H
Driver Salesperson	59	13	10.30	7.40	10.40	11.70	H
Electrician, Maintenance - Journeyman	329	58	16.90	13.50	16.70	19.00	H
Engineer, Junior	222	34	2450.00	1940.00	2460.00	2960.00	M
Engineer, Professional	500	69	3340.00	2920.00	3380.00	3720.00	M
Engineer, Project	445	40	4210.00	3700.00	4210.00	4830.00	M
Engineer, Senior	295	58	4770.00	3500.00	4810.00	5670.00	M
Executive Director, Hospital	20	20	23.30	18.40	22.40	31.80	H
Fire Captain	37	11	1420.00	1170.00	1420.00	1530.00	B
Fitter, Metal Fabricating	64	9	14.80	11.10	14.70	16.80	H
Foreman/Woman, Drilling	102	10	850.00	680.00	810.00	1130.00	W
Foreman/Woman, Labourers	54	23	12.80	10.40	12.60	15.40	H
Foreman/Woman, Laundry	32	20	8.80	6.60	9.10	11.30	H
Foreman/Woman, Printing and Publishing	33	10	730.00	480.00	790.00	870.00	W
Foreman/Woman, Production	90	41	14.20	11.00	14.30	17.50	H
Foreman/Woman, Petroleum Processing	34	4	4080.00	3420.00	4090.00	4510.00	M
Geologist	115	19	3700.00	2960.00	3480.00	5080.00	M

OCCUPATION	NUMBER OF EMPLOYEES	NUMBER OF FIRMS	AVERAGE	1ST DECILE	MEDIAN	9TH DECILE	PAY PERIOD TYPE
Geophysicist, Exploration	53	11	3480.00	3010.00	3300.00	4880.00	M
Groundskeeper	133	22	8.90	8.20	8.50	11.00	H
Host/Hostess	65	13	5.20	4.50	4.70	8.10	H
Inspector	33	13	9.30	5.10	8.70	13.30	H
Inspector, Building	56	21	28640.00	25140.00	28310.00	33260.00	A
Inspector, Insurance	25	4	25390.00	20740.00	26000.00	31310.00	A
Instrumentman/Woman	28	10	11.80	9.00	11.30	16.80	H
Janitor	417	52	10.30	8.00	9.90	13.80	H
Kitchen Helper, Restaurant	96	23	6.80	4.80	6.50	8.90	H
Laboratory Assistant	63	4	1450.00	1340.00	1390.00	1810.00	M
Labourer, Construction	112	19	9.50	7.00	9.90	11.90	H
Labourer, General	413	72	8.80	4.70	8.80	12.80	H
Labourer, Non-Production	913	75	10.40	6.50	10.40	13.00	H
Laundryman/Woman	102	40	8.70	6.00	9.30	9.50	H
Lawyer	68	12	3130.00	2250.00	3000.00	4000.00	M
Lawyer, Corporate	39	15	3840.00	2470.00	3730.00	5850.00	M
Librarian	38	22	12.30	8.00	9.80	21.70	H
Librarian's Assistant	46	17	1610.00	910.00	1670.00	1900.00	M
Machinist - Journeyman	115	19	14.80	11.70	15.00	17.00	H

OCCUPATION	NUMBER OF EMPLOYEES	FIRMS	AVERAGE	1ST DECILE	MEDIAN	9TH DECILE	PAY PERIOD TYPE
Machinist, Maintenance - Journeyman	115	33	15.60	12.30	16.20	17.70	H
Maintenance Man/Woman	315	127	10.60	6.00	10.90	14.30	H
Manager, Administration	331	216	3420.00	2170.00	3450.00	4920.00	M
Manager, Branch (Financial Institutions)	63	14	2750.00	1780.00	2540.00	4200.00	M
Manager, Parts, Auto Sales	31	22	2440.00	1580.00	2500.00	3300.00	M
Manager, Personnel	103	79	3400.00	2250.00	3500.00	4510.00	M
Manager, Purchasing	97	83	3050.00	2080.00	3000.00	4250.00	M
Manager, Sales or Marketing	211	126	3120.00	2120.00	3010.00	4570.00	M
Manager, Service, Auto	33	26	2300.00	1730.00	2170.00	3130.00	M
Manager, Store	352	37	1140.00	830.00	1110.00	1660.00	B
Manager, Warehouse	133	86	2680.00	1780.00	2670.00	3510.00	M
Managing Supervisor	225	141	2740.00	1620.00	2670.00	4450.00	M
Material Handler, General	525	69	11.60	8.80	11.60	15.20	H
Mechanic, Heavy Equipment - Journeyman	199	25	16.60	12.40	16.20	19.00	H
Mechanic, Instrument - Journeyman	161	21	17.10	15.00	17.00	19.00	H
Mechanic, Instrument - Non-Journeyman	50	17	11.20	7.40	11.50	14.50	H
Mechanic, Motor Vehicle - Journeyman	451	69	14.20	11.50	13.90	17.40	H
Mechanic, Motor Vehicle - Non-Journeyman	91	41	10.30	6.90	10.00	14.90	H
Meter Reader	56	14	1980.00	1780.00	1950.00	2110.00	M

OCCUPATION	NUMBER OF EMPLOYEES	FIRMS	AVERAGE	1ST DECILE	MEDIAN	9TH DECILE	PAY PERIOD TYPE
Millwright - Journeyman	372	39	16.70	12.80	16.70	19.80	H
Nurse, Registered	641	52	14.80	13.20	15.00	15.50	H
Office Boy/Girl	44	24	1240.00	985.00	1200.00	1530.00	M
Office Machine Operator, Senior	31	10	78.10	64.10	75.20	98.70	D
Office Worker, Junior	400	150	1290.00	915.00	1360.00	1510.00	M
Office Worker, Senior	208	131	1690.00	1200.00	1630.00	2510.00	M
Operator, Heavy Equipment - Journeyman	94	17	11.20	10.50	11.00	13.00	H
Operator, Industrial Truck (Fork Lift)	246	46	12.20	9.00	12.30	15.00	H
Operator, Lathe	55	12	11.80	8.50	11.20	14.80	H
Operator, Photocopy Machine	80	21	66.40	52.20	65.90	75.20	D
Operator, Switchboard	33	16	7.80	6.10	7.80	9.80	H
Operator, Word Processor	158	38	1610.00	1340.00	1570.00	1940.00	M
Packager, Machine	26	4	1920.00	1760.00	1830.00	2150.00	M
Painter, Maintenance - Journeyman	60	15	14.00	11.10	12.50	18.10	H
Painter, Spray, Finishing	29	13	13.20	10.50	13.50	16.00	H
Partsman/Woman - Journeyman	95	28	1990.00	1570.00	1900.00	2570.00	M
Personnel Officer	141	45	35480.00	25390.00	35570.00	47220.00	A
Pharmacist, Retail	24	7	14.90	14.00	14.30	16.90	H
Physiotherapist	24	14	15.30	13.30	15.50	17.10	H

OCCUPATION	NUMBER OF EMPLOYEES	FIRMS	AVERAGE	1ST DECILE	MEDIAN	9TH DECILE	PAY PERIOD TYPE
Pipe Layer	49	4	1040.00	940.00	1060.00	1090.00	B
Pipefitter, Maintenance - Journeyman	105	13	16.20	13.10	16.70	17.30	H
Plumber, Maintenance - Journeyman	114	18	14.70	12.00	14.00	18.50	H
Pressman/Woman	107	13	15.80	10.60	16.90	17.60	H
Programmer, Junior	53	23	2100.00	1700.00	2150.00	2500.00	M
Programmer, Senior	107	38	2630.00	1990.00	2600.00	3330.00	M
Purchasing Officer or Buyer	189	102	2410.00	1700.00	2380.00	3640.00	M
Receptionist	340	217	1280.00	1000.00	1270.00	1610.00	M
Recreation Worker	27	15	24860.00	16490.00	23000.00	35980.00	A
Salesclerk, Class "A"	157	9	6.00	5.00	6.00	7.50	H
Salesclerk, Class "B"	726	31	730.00	420.00	810.00	850.00	B
Salesperson, Counter, Wholesale	79	33	1670.00	1200.00	1600.00	2230.00	M
Salesperson, Motor Vehicles - Senior	223	23	2530.00	1980.00	2740.00	3000.00	M
Salesperson, Retail	98	27	1960.00	1150.00	1910.00	3010.00	M
Salesperson, Wholesale	277	59	2410.00	1500.00	2380.00	3110.00	M
School Teacher, Beginning Level	146	21	23100.00	22310.00	23030.00	29960.00	A
School Teacher, Full Working Level	539	37	28230.00	24510.00	28110.00	34000.00	A
School Teacher, Master's Degree	150	8	40330.00	29470.00	40490.00	43940.00	A
Seamstress/Seamster	33	17	7.10	5.50	6.90	9.40	H

OCCUPATION	NUMBER OF EMPLOYEES	FIRMS	AVERAGE	1ST DECILE	MEDIAN	9TH DECILE	PAY PERIOD TYPE
Secretary, Junior	327	97	1640.00	1270.00	1580.00	2080.00	M
Secretary, Legal	310	22	1770.00	1370.00	1750.00	2200.00	M
Secretary, Senior	762	233	1860.00	1470.00	1850.00	2370.00	M
Security Guard	231	28	7.80	6.00	7.30	11.50	H
Serviceperson, Garage	59	21	10.00	5.50	10.00	13.50	H
Shipper and Receiver (Combined)	141	75	11.30	7.00	11.30	15.30	H
Steam Engineer, 1st Class	20	8	18.40	14.70	17.90	28.10	H
Steam Engineer, 2nd Class	73	10	15.90	12.50	17.00	18.20	H
Steam Engineer, 3rd Class	164	25	15.30	12.50	15.40	17.50	H
Steam Engineer, 4th Class	190	29	2270.00	1730.00	2350.00	2700.00	M
Stenographer, Junior	99	22	1490.00	1360.00	1490.00	1690.00	M
Stenographer, Senior	295	41	1680.00	1420.00	1670.00	1930.00	M
Structural Steel Worker - Journeyman	45	3	19.80	19.50	19.50	21.50	H
Superintendent, Building	202	70	30850.00	18000.00	31800.00	39610.00	A
Superintendent, Construction Site	29	13	3510.00	2470.00	3680.00	4630.00	M
Superintendent, Plant	116	79	3470.00	2370.00	3330.00	5210.00	M
Supervisor, Accountants and/or Auditors	156	38	42300.00	32220.00	43180.00	49320.00	A
Supervisor, Chefs and Cooks	42	11	11.30	7.10	11.00	17.30	H
Supervisor, Department	219	22	13.40	8.40	14.90	16.60	H

OCCUPATION	NUMBER OF EMPLOYEES	FIRMS	AVERAGE	1ST DECILE	MEDIAN	9TH DECILE	PAY PERIOD TYPE
Supervisor, Nursing Unit	76	26	18.10	16.70	17.70	19.80	H
Supervisor, Office	478	129	24840.00	21000.00	24630.00	32420.00	A
Supervisor, Shipping and Receiving	134	83	13.10	9.20	13.00	16.30	H
Surveyor, Land	23	12	2880.00	2330.00	3000.00	3650.00	M
Systems Analyst, Junior	105	13	2640.00	2160.00	2690.00	3040.00	M
Systems Analyst, Senior	198	46	3400.00	2720.00	3330.00	4160.00	M
Teacher Aide - Certified	25	9	1330.00	1020.00	1090.00	1750.00	M
Teacher Aide - Uncertified	193	20	8.50	6.00	8.60	10.10	H
Technician, Chemical	53	7	2600.00	1980.00	2690.00	3130.00	M
Technician, Combined Lab and X-Ray	69	25	12.60	11.30	12.60	13.30	H
Technician, Electrical	67	8	15.00	10.00	14.00	19.50	H
Technician, Geophysical	62	11	1480.00	910.00	1460.00	2200.00	S
Technician, Medical Laboratory	41	9	2360.00	2100.00	2390.00	2510.00	M
Technician, Radiological	53	21	14.50	12.30	15.00	15.70	H
Therapist, Recreational	26	12	21500.00	15360.00	22300.00	27710.00	A
Tool Pusher, Service Rig	28	4	15.70	13.60	14.50	18.50	H
Truck Driver, Heavy	665	86	12.10	9.30	11.70	15.60	H
Truck Driver, Light	442	112	9.90	6.20	9.90	13.20	H
Truck Driver, Tank	35	5	11.70	10.30	11.50	15.00	H

OCCUPATION	NUMBER OF EMPLOYEES	FIRMS	AVERAGE	1ST DECILE	MEDIAN	9TH DECILE	PAY PERIOD TYPE
Typist, Junior	87	35	1240.00	950.00	1200.00	1660.00	M
Typist, Senior	226	50	16790.00	14300.00	16400.00	21460.00	A
Underwriter	74	6	22650.00	20420.00	22830.00	24110.00	A
Waiter/Waitress, Beverage Room	149	18	4.70	4.00	4.50	6.00	H
Waiter/Waitress, Cocktail	112	18	4.50	3.80	4.50	6.30	H
Waiter/Waitress, Coffee Shop	392	25	4.30	4.00	4.30	5.70	H
Washer, Pot	90	21	4.60	4.00	4.50	6.30	H
Welder, Maintenance - Journeyman	238	54	16.20	12.40	16.20	19.00	H
Welder, Pressure Vessel - Journeyman	64	6	17.40	17.00	17.50	17.50	H
Welder, Production - Journeyman	174	29	13.40	10.20	13.80	15.30	H